

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042523AL\
 Data File : FE041526.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2023 14:27
 Operator : YP\AJ
 Sample : PB152383BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 01:18:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.985	6686694	35.642 ug/ml
Spiked Amount 50.000		Recovery =	71.28%
12) S 1-chlorooctadecane (S...	13.420	5323402	37.683 ug/ml
Spiked Amount 50.000		Recovery =	75.37%
Target Compounds			
1) T n-Nonane (C9)	3.366	5818037	39.580 ug/ml
2) T n-Decane (C10)	4.616	5992867	39.958 ug/ml
3) T A~Naphthalene (C11.7)	6.320	6770530	40.912 ug/ml
4) T n-Dodecane (C12)	6.781	6257633	41.157 ug/ml
5) T A~2-methylnaphthalene...	7.417	6465012	40.094 ug/ml
6) T n-Tetradecane (C14)	8.613	6248309	41.133 ug/ml
7) T n-Hexadecane (C16)	10.221	6381448	39.988 ug/ml
8) T n-Octadecane (C18)	11.665	6423942	39.191 ug/ml
10) T n-Eicosane (C20)	12.976	6290470	39.109 ug/ml
11) T n-Heneicosane (C21)	13.588	6120869	38.406 ug/ml
13) T n-Docosane (C22)	14.175	6032422	37.861 ug/ml
14) T n-Tetracosane (C24)	15.268	11556335	71.680 ug/ml
15) T n-Hexacosane (C26)	16.300	5758029	36.421 ug/ml
16) T n-Octacosane (C28)	17.250	5623610	36.547 ug/ml
17) T n-Tricontane (C30)	18.139	5517603	36.228 ug/ml
18) T n-Dotriacontane (C32)	18.970	5349353	35.907 ug/ml
19) T n-Tetratriacontane (C34)	19.754	5269620	37.406 ug/ml
20) T n-Hexatriacontane (C36)	20.496	4994769	37.350 ug/ml
21) T n-Octatriacontane (C38)	21.251	5051479	38.230 ug/ml
22) T n-Tetracontane (C40)	22.195	5200806	41.077 ug/ml

(f)=RT Delta > 1/2 Window

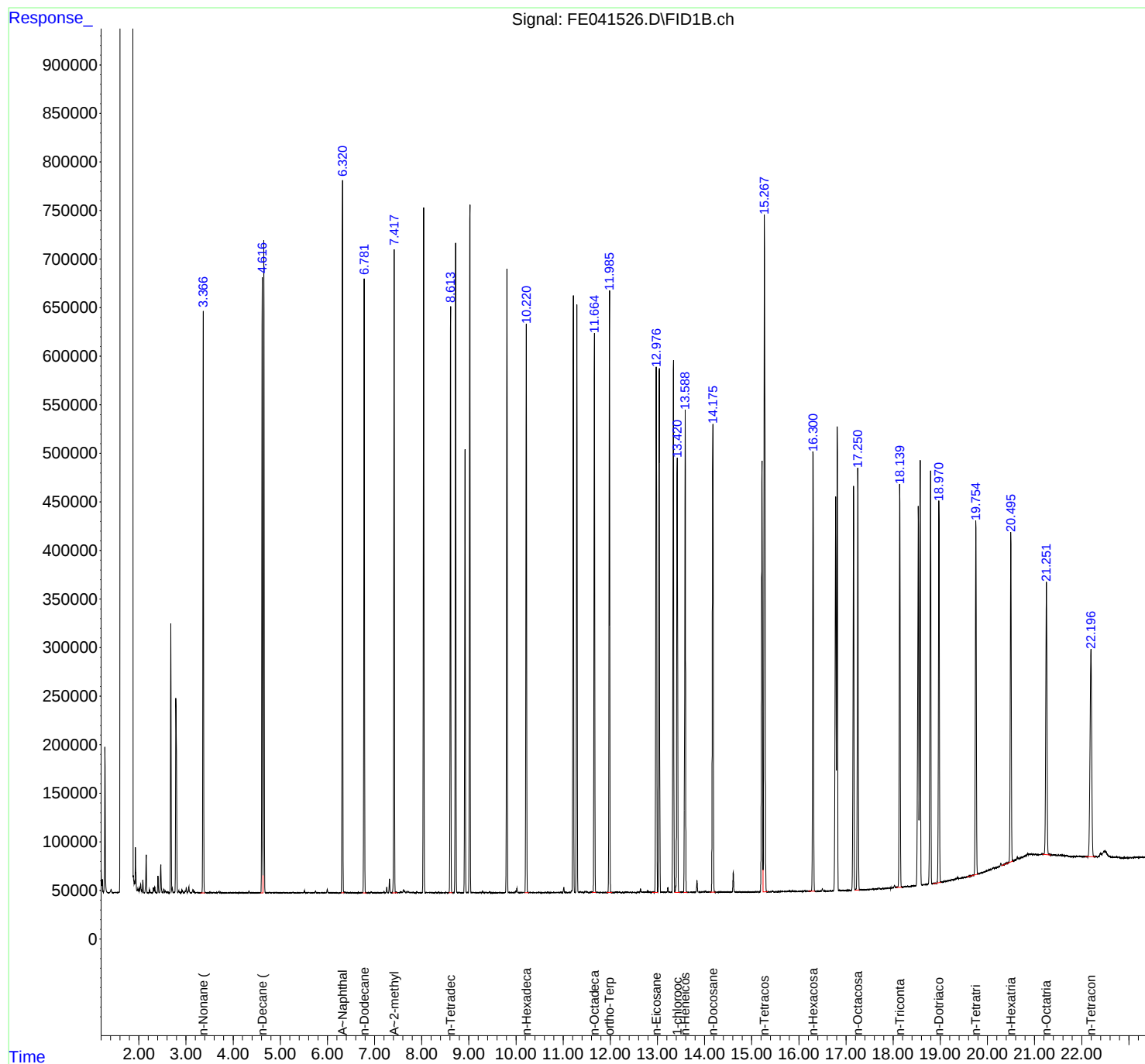
(m)=manual int.

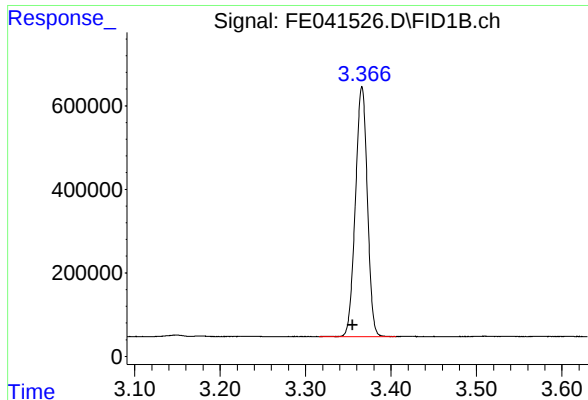
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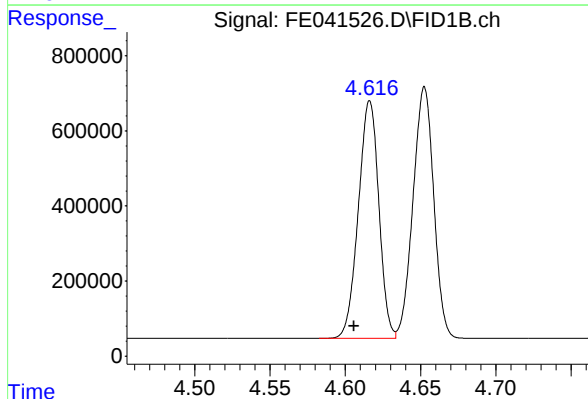




#1 n-Nonane (C9)

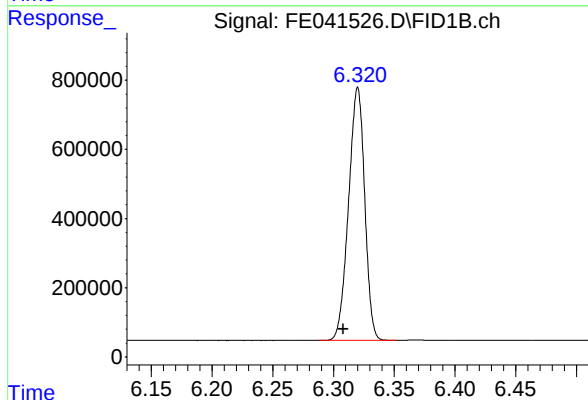
R.T.: 3.366 min
Delta R.T.: 0.011 min
Response: 5818037
Conc: 39.58 ug/ml

Instrument :
FID_E
ClientSampleId :



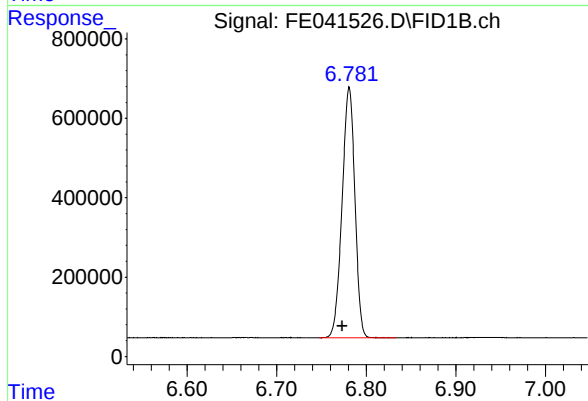
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 5992867
Conc: 39.96 ug/ml



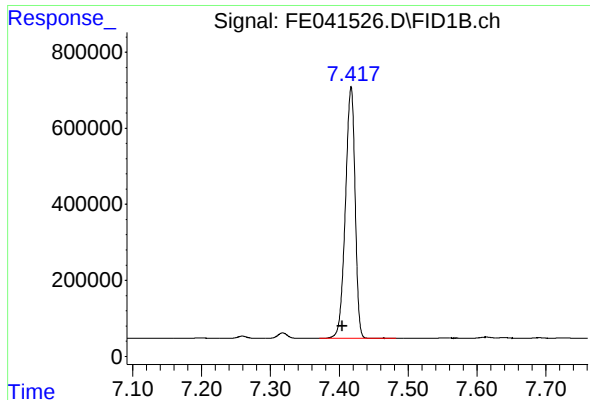
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 6770530
Conc: 40.91 ug/ml



#4 n-Dodecane (C12)

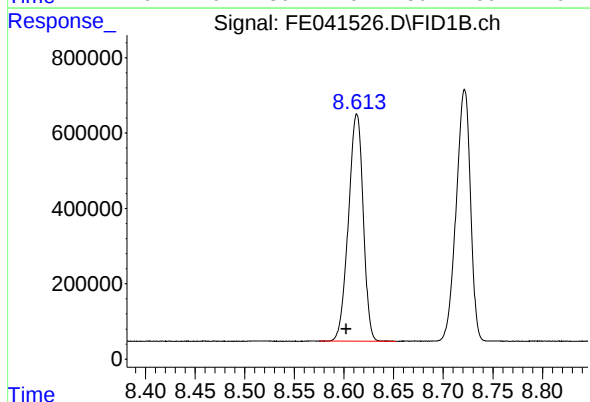
R.T.: 6.781 min
Delta R.T.: 0.008 min
Response: 6257633
Conc: 41.16 ug/ml



#5 A~2-methylnaphthalene (C12.89)

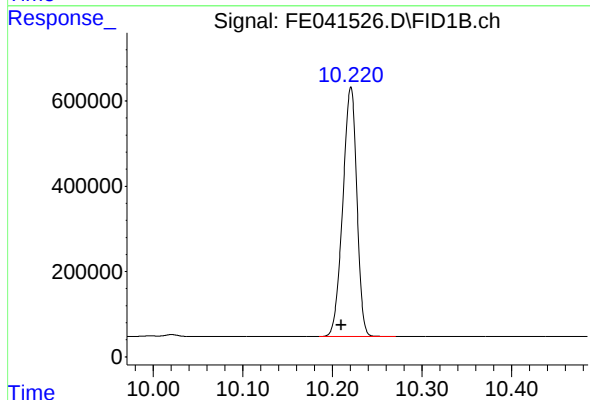
R.T.: 7.417 min
Delta R.T.: 0.013 min
Response: 6465012
Conc: 40.09 ug/ml

Instrument :
FID_E
ClientSampleId :



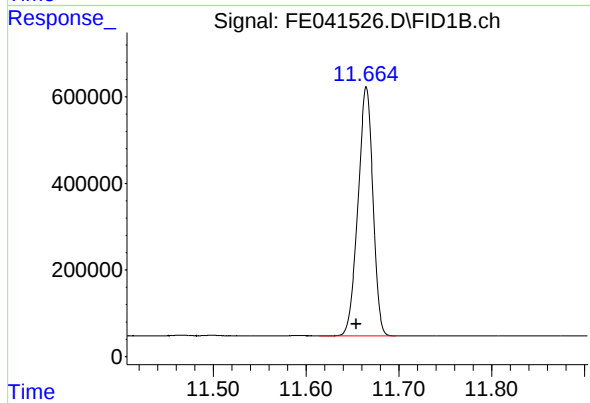
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.011 min
Response: 6248309
Conc: 41.13 ug/ml



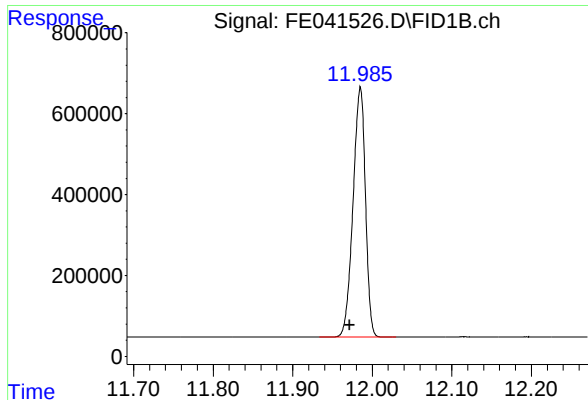
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.011 min
Response: 6381448
Conc: 39.99 ug/ml



#8 n-Octadecane (C18)

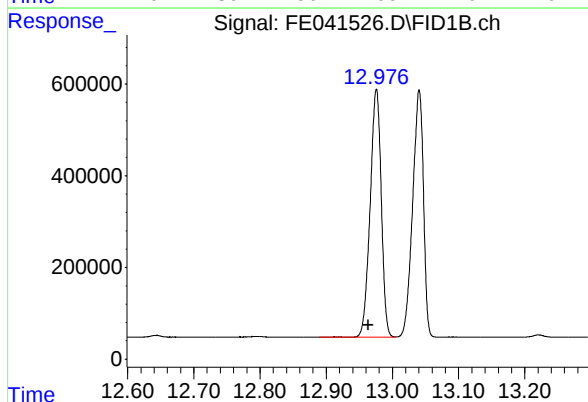
R.T.: 11.665 min
Delta R.T.: 0.011 min
Response: 6423942
Conc: 39.19 ug/ml



#9 ortho-Terphenyl (SURR)

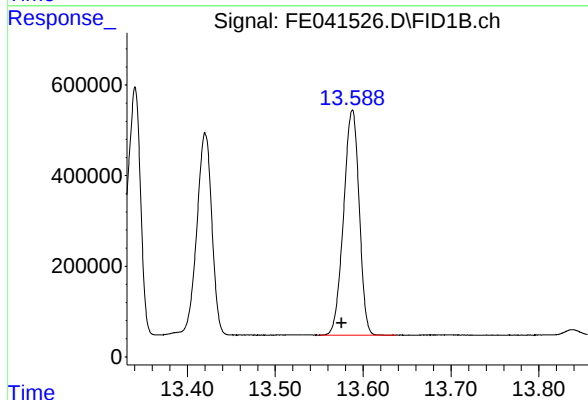
R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 6686694
Conc: 35.64 ug/ml

Instrument :
FID_E
ClientSampleId :



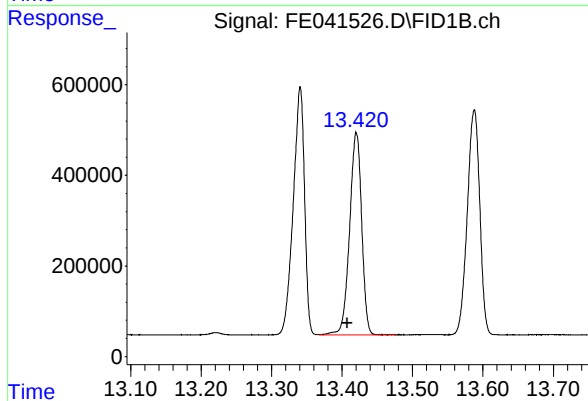
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 6290470
Conc: 39.11 ug/ml



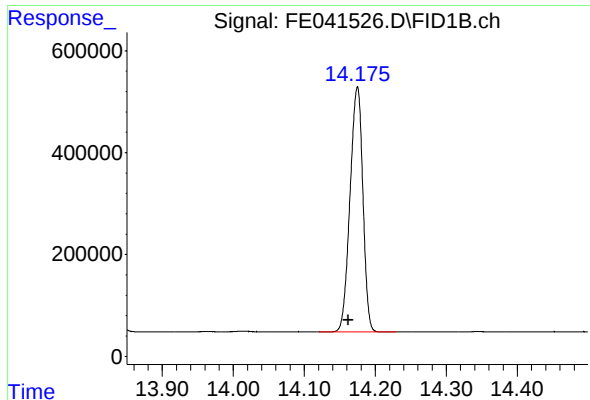
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.012 min
Response: 6120869
Conc: 38.41 ug/ml



#12 1-chlorooctadecane (SURR)

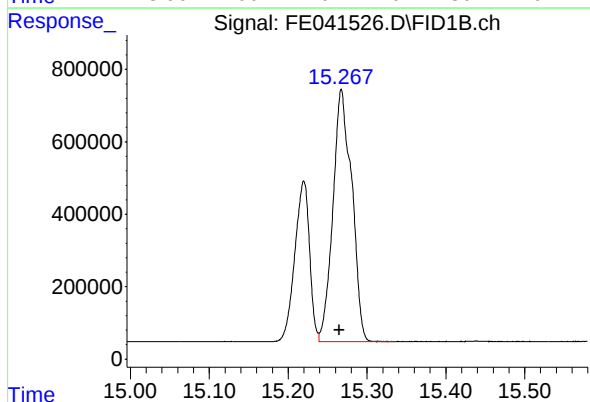
R.T.: 13.420 min
Delta R.T.: 0.013 min
Response: 5323402
Conc: 37.68 ug/ml



#13 n-Docosane (C22)

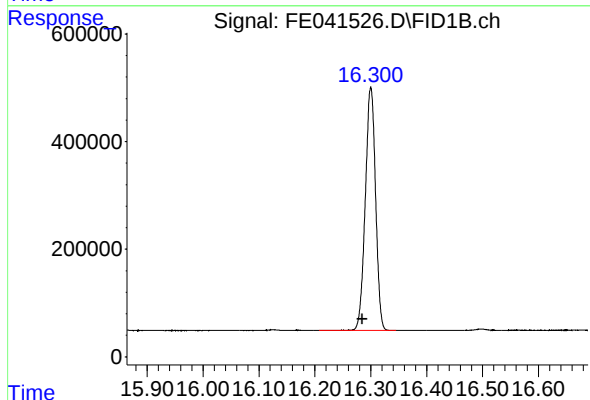
R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 6032422
Conc: 37.86 ug/ml

Instrument :
FID_E
ClientSampleId :



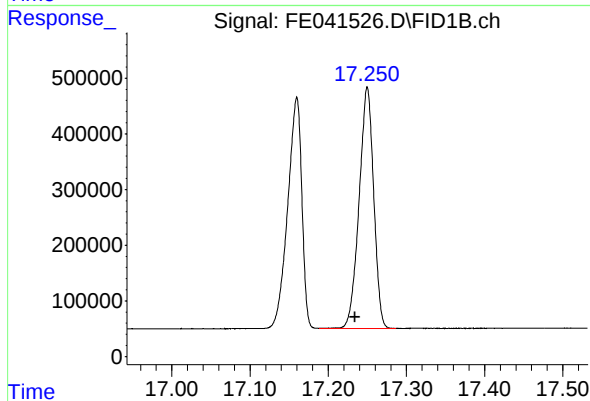
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.003 min
Response: 11556335
Conc: 71.68 ug/ml



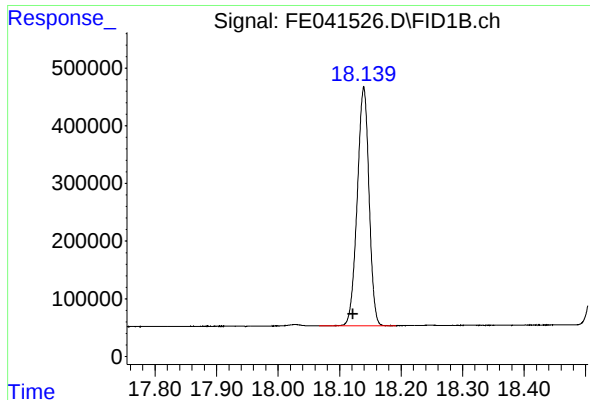
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.015 min
Response: 5758029
Conc: 36.42 ug/ml



#16 n-Octacosane (C28)

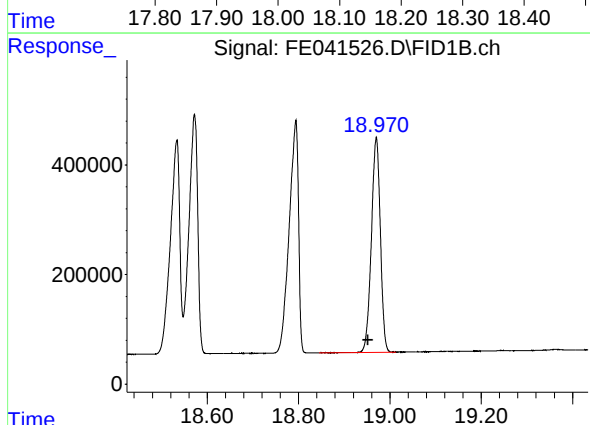
R.T.: 17.250 min
Delta R.T.: 0.016 min
Response: 5623610
Conc: 36.55 ug/ml



#17 n-Tricontane (C30)

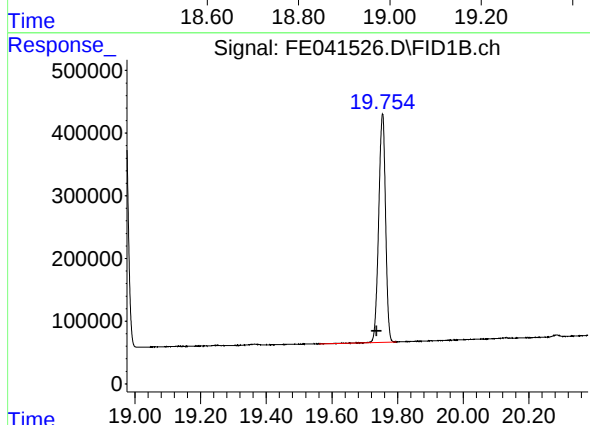
R.T.: 18.139 min
Delta R.T.: 0.018 min
Response: 5517603
Conc: 36.23 ug/ml

Instrument :
FID_E
ClientSampleId :



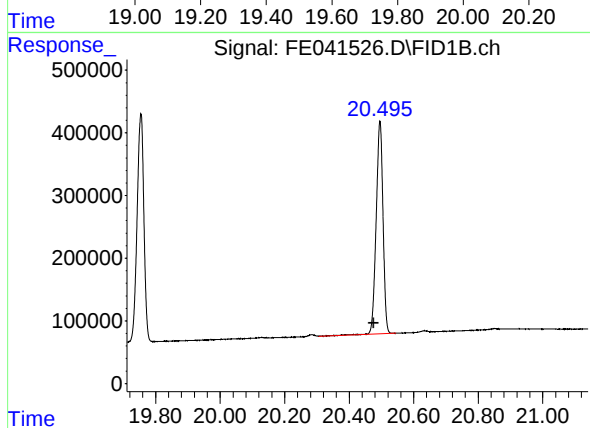
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.018 min
Response: 5349353
Conc: 35.91 ug/ml



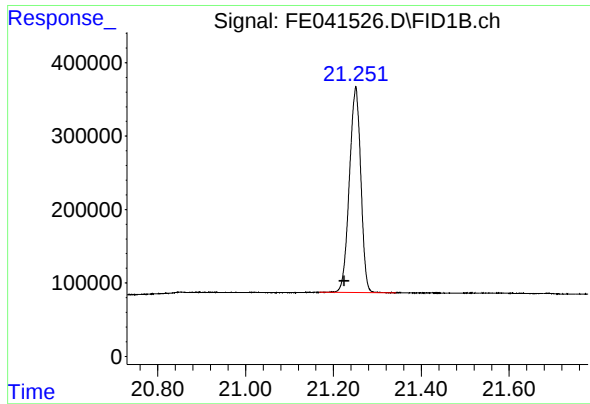
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.018 min
Response: 5269620
Conc: 37.41 ug/ml



#20 n-Hexatriacontane (C36)

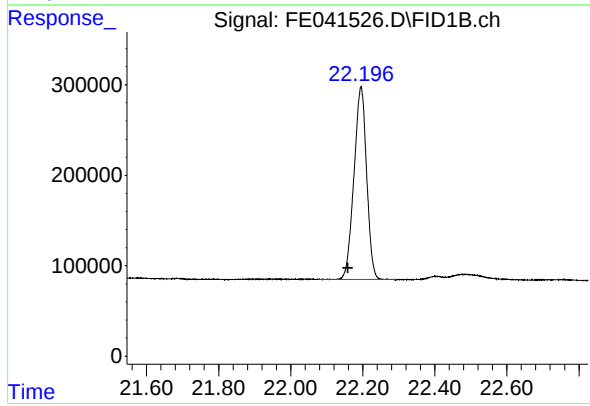
R.T.: 20.496 min
Delta R.T.: 0.019 min
Response: 4994769
Conc: 37.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.251 min
Delta R.T.: 0.026 min
Response: 5051479
Conc: 38.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.195 min
Delta R.T.: 0.037 min
Response: 5200806
Conc: 41.08 ug/ml